Ref:

Supporting document pages 6-10

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Agency: H12 Clemson University 9812, President's Park Rotunda Construction CHE Approval Date: 9/6/07 Item 1. Project: Committee Review Date: **B&C** Board Approval Date: Action Proposed: Increase Budget from \$56,000.00 to \$825,000.00 **Budget After Action Proposed** \$ 769,000.00 [9] Other, Private Donations) (Add Source Amount To cover the cost of constructing an approximately 800 square foot rotunda in President's Park Other, Private Donations 825,000.00 near the President's home at Clemson. The rotunda is the alumni class project of Clemson's Class of 1957, which donated funds for the construction, and will provide opportunities to expand the Total Funds 825,000.00 current function of the park. It will be used for outdoor classes, public events, ceremonies and informal gatherings and will include computer networking, audio/visual needs, night lighting, outdoor seating and site work. The agency reports the total projected cost of this project is \$825,000 and additional annual operating costs of \$1,000 will result in the three years following project completion. Ref: Supporting document pages 1-5 H17 Coastal Carolina University 9543. Student Center Deferred Maintenance - Grille CHE Approval Date: 9/6/07 Item 2. Project: Committee Review Date: Addition **B&C** Board Approval Date: * Action Proposed: Increase Budget from \$1,100,480.00 to \$2,340,480.00 **Budget After Action Proposed** \$490,000.00 [9] Other, Gift) (Add Source Amount \$750,000.00 [9] Other, Food Service) (Add Other, Institutional Capital Project Funds 118,000.00 Other, Research University Infrastructure To revise the scope to do additional renovations to the Student Center at Coastal Carolina. In Bonds 482,480.00 addition to HVAC, roof and interior upgrades originally planned, the work will also include Other, Gift 500,000.00 installing a sprinkler system and constructing a 4,200 square foot addition to enhance the kitchen Other, Food Service 750,000.00 and serving area and provide restrooms. The student center was constructed in 1978 and designed Other, Renovation Reserve 490,000.00 to serve a smaller student population. Expanding the serving area will allow for an additional 80-90 seats in the dining room and provide for more efficient food service operations. The sprinkler Total Funds 2,340,480.00 system will enhance safety for students, faculty and staff. The agency reports the total projected cost of this project is \$2,340,480 and no additional annual operating costs will result from the project.

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Item 3. Agency: H17 Coastal Carolina University Project: 9548, Science Building Renovation

<u>Action</u>

<u>Proposed</u>: Increase Budget from \$825,000.00 to \$2,025,000.00

(Add \$ 2,025,000.00 [9] Other, Renovation Reserve)

(Subtract \$ 825,000.00 [2] Institution Bonds)

Purpose: To continue upgrading and addressing deferred maintenance on the 27-year old Science Building at

Coastal Carolina. The work will include upgrading the HVAC, electrical and communications systems to handle the increased loads and indoor air quality requirements for current science program needs. In addition, original finishes and the plumbing system will be upgraded, the flat portion of the roof will be replaced because of leaks, and cracks in the masonry will be repaired. The agency reports the total projected cost of this project is \$2,025,000 and annual operating costs

savings of \$40,000 will result in the three years following project completion.

Ref: Supporting document pages 11-14

Item 4. Agency: H47 Winthrop University Project: 9550, Thurmond Auditorium Construction

Action

<u>Proposed</u>: Increase Budget from \$2,800,000.00 to \$7,000,000.00

(Add \$ 4,200,000.00 [9] Other, Institutional Capital Project Funds)

<u>Purpose</u>: To revise the scope to construct an auditorium and related facilities at Winthrop. The project was

established in 2005 for a 4,000 square foot auditorium with meeting spaces behind Thurmond Hall. Since that time, building code changes and site analysis led to the determination that the location behind Thurmond Hall was cost prohibitive. Design development also determined the need for additional square footage to accommodate expanded business program needs and extensive underground utility relocation will also be required. The facility will now be a 20,861 square foot, two-story building connected to the Academic Computing Center adjacent to Thurmond Hall and will include a 200-seat auditorium, mock trading floor, computer labs, breakout rooms and support spaces. The agency reports the total projected cost of this project is \$7 million and additional annual operating costs of \$45,000 will result in the three years following project completion.

Ref: Supporting document pages 15-19

CHE Approval Date: 9/6/07
Committee Review Date: *
B&C Board Approval Date: *

Budget After Action Proposed

Source Amount

Other, Renovation Reserve 2,025,000.00

Total Funds 2,025,000.00

CHE Approval Date:
Committee Review Date:

R&C Roard Approval Date:

B&C Board Approval Date: *

Budget After Action Proposed

5/3/07

Source Amount

Other, Institutional Capital Project Funds 6,000,000.00 Other, Increase Enforcement Collection 1,000,000.00

Total Funds 7,000,000.00

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Budget After Action Proposed

08/23/07

Amount

667,200.00

690,000.00

492,800.00

1,850,000.00

Amount

500,000.00

Agency: H51 Medical University of SC 9779, Campus Elevator Upgrades CHE Approval Date: Item 5. Project: Committee Review Date:

Action

Proposed: Increase Budget from \$1,357,200.00 to \$1,850,000.00

\$ 492,800.00 [9] Other, Indirect Cost Recovery) (Add

To revise the scope and cover increased costs to upgrade two 1960 elevators in the Walton

Research Building and two 1975 elevators in the College of Health Professions at MUSC. The scope of work was enlarged to include extending elevator service to the eighth floor of the Walton Research Building since the Department of Pathology and Laboratory Medicine recently renovated this floor for office use. As design work progressed, MUSC discovered the existing elevator shafts were not large enough to accommodate the elevator system proposed in the Walton building. This requires constructing an elevator equipment room on the existing roof. The agency reports the total projected cost of this project is \$1,850,000 and no additional annual operating costs will result

from the project.

Supporting document pages 20-23 Ref:

H51 Medical University of SC Project: 9788, Air Emissions Permit Compliance 9/6/07 Item 6.

Action

Proposed: Establish Project

Total budget \$1,000,000.00 [9] Other, Hospital Revenues......\$500,000.00

To install new burners in the Medical University's hospital boilers along Sabin Street to comply with EPA emission regulation changes. New air emissions standards became effective in May 2007 and emissions compliance is required before MUSC can perform new construction or renew its existing air emissions permit which expires in September 2008. If installing the burners is not successful in reaching compliance, additional work, including installing exhaust stack scrubbers, may also be needed. The agency reports the total projected cost of this project at this time is \$1,000,000 and no additional operating costs will result from the project.

Ref: Supporting document pages 24-26

Other, Institutional Capital Project Funds 500,000.00

Total Funds 1,000,000.00

CHE Approval Date: Committee Review Date:

Other, Hospital Revenues

B&C Board Approval Date:

Other, University Generated

Other, Indirect Cost Recovery

Other, Institutional Capital Project Funds

Source

Total Funds

Source

B&C Board Approval Date:

Budget After Action Proposed

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9789, Arco Lane Warehouse Roof Replacement 8/23/07 Agency: H51 Medical University of SC CHE Approval Date: Item 7. Project: Committee Review Date: B&C Board Approval Date: Action Proposed: Establish Project **Budget After Action Proposed** Total budget......\$810,000.00 Source Amount Other, Institutional Capital Project Funds 810,000.00 Purpose: To replace the 25-year old roof on the 85,938 square foot Arco Lane Warehouse in North Charleston for the Medical University. The facility is the University's main warehouse and the flat Total Funds 810,000.00 roof will be replaced with a built up roof. The existing roof is beyond its useful life, has multiple leaks and cannot be repaired. The warehouse is leased from the Health Sciences Foundation and, under the lease, MUSC must maintain the facility. The agency reports the total projected cost of this project is \$810,000 and no additional annual operating costs will result from the project. Ref: Supporting document pages 27-29 Item 8. Agency: H51 Medical University of SC Project: 9790, Campus Buildings Humidity Control Improvements CHE Approval Date: 9/6/07 Committee Review Date: **B&C** Board Approval Date: Action Proposed: Establish Project Budget After Action Proposed Source Amount Other, Institutional Capital Project Funds 1,000,000.00 To add humidification systems to the animal facilities in four buildings and replace the systems in two buildings at the Medical University. MUSC is scheduled for an Association for Assessment Total Funds 1,000,000.00 and Accreditation of Laboratory Animal Care (AAALAC) inspection in March 2008 and does not meet requirements for humidity control when low air temperatures exist outside. Without AAALAC certification, federal research grants that require animal studies may not be available to MUSC. The agency reports the total projected cost of this project is \$1,000,000 and no additional annual operating costs will result from the project. Supporting document pages 30-32 Ref:

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<u>Item</u> 9.	Agency: Action	H51 Medical University of SC Project: 9791, Family Medicine HVAC Replacement	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	8/23/07 * *
	Proposed: Establish Project		Budget After Action Proposed	
	[9] Other	get	Source	<u>Amount</u>
	Purpose:	To replace the HVAC system in the Family Medicine Building at MUSC. The existing system,	Other, College of Medicine Other, Hospital Revenue	500,000.00 750,000.00
	rurpose.	installed in 1962, has exceeded its life expectancy, is corroded and routinely fails, creating disruptions for patients, faculty and staff. The existing two-pipe system will be replaced with a new two-pipe chilled water system with electric heat. The agency reports the total projected cost of this project is \$1,250,000 and annual operating cost savings of \$6,234 will result in the three years following project completion.	Total Funds	1,250,000.00
	Ref:	Supporting document pages 33-35		
<u>Item</u> 10.	Agency:	H51 Medical University of SC <u>Project</u> : 9792, Psychiatric Hospital Exterior Waterproofing	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	8/23/07 * *
<u>Item</u> 10.	Action Proposed:	Establish Project	Committee Review Date:	*
<u>Item</u> 10.	Action Proposed: Total bud		Committee Review Date: B&C Board Approval Date:	*
Item 10.	Action Proposed: Total bud [9] Other	get	Committee Review Date: B&C Board Approval Date: <u>Budget After Action Pro</u>	* * * * * *
<u>Item</u> 10.	Action Proposed: Total bud	Establish Project get	Committee Review Date: B&C Board Approval Date: Budget After Action Pro Source	* * * * * * * * * * * * * * * * * * *

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<u>Item</u> 11.	Agency: Action	H51 Medical University of SC <u>Project</u> : 9793, Psychiatric Institute Data Center System Upgrades	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	9/6/07 * *
	Proposed Total bud [9] Other	get	Budget After Action Prop Source Other, Institutional Capital Project Funds Other, Hospital Revenue Total Funds	osed Amount
<u>Item</u> 12.	Agency:	H51 Medical University of SC Project: 9794, Thurmond/Gazes Research Building Air Handler Unit Replacement	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	9/6/07 * *
	Action Proposed	: Establish Project	Budget After Action Prop	osed
	Total bud [9] Other	get	Source Other, Indirect Cost Recoveries	<u>Amount</u> 2,500,000.00
	Purpose:	To replace the main air handler unit that serves all six floors of the Thurmond/Gazes Research Building at MUSC. The unit is unreliable and severely corroded and is the last air handler to be replaced. The new air handler will be installed in a newly constructed building on the roof to allow the existing unit to remain operational and the building to remain open during construction. The work will also include installing associated duct work. The agency reports the total projected cost of this project is \$2.5 million and no additional annual operating costs will result from the project.	Total Funds	2,500,000.00
	<u>Ref</u> :	Supporting document pages 42-44		

<u>Item</u> 13.		D10 State Law Enforcement Division Project: 9522, Criminal Justice Information Services Building Addition	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A *
	Action Proposed:	Establish Project	Budget After Action Proposed	
		get\$2,000,000.00 , Court Fines\$585,153.00	Source	<u>Amount</u>
	[9] Other, Criminal History Fees \$734,916.00 [9] Other, Regulatory Fees \$679,931.00		Other, Court Fines Other, Criminal History Fees Other, Regulatory Fees	585,153.00 734,916.00 679,931.00
	Purpose:	To construct a 12,000 square foot addition to the Criminal Justice Information Services (CJIS) Building at SLED's Broad River Road complex. The addition is needed to alleviate overcrowding of information technology and data processing personnel in the CJIS building, to provide space for 20-22 new data processing personnel, and to accommodate updated information technology and data processing infrastructure. Because of agency considerations for facility security and uninterruptible and backup power and the need to function in close proximity to existing SLED operations, an addition to the existing facility is needed. The agency reports the total projected cost of this project is \$2 million and additional annual operating costs ranging from \$86,400 to \$95,256 will result in the three years following project completion.	Total Funds	2,000,000.00
	Ref:	Supporting document pages 45-47		
<u>Item</u> 14.	Agency: Action	E24 Office of Adjutant General Project: 9722, Charleston Readiness Center Construction	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A * *
		Increase Budget from \$21,568,115.00 to \$22,237,115.00	Budget After Action Proposed	
	(Add (Add	\$594,000.00 [8] Athletic Bond Proposed) \$ 75,000.00 [9] Other, Citadel Gift)	Source	<u>Amount</u>
	Purpose:	2: To add two elevators and design fees for sky boxes and press boxes for The Citadel's portion of the Charleston Readiness Center. The 122,500 square foot facility will be jointly used by the National Guard and The Citadel and its Athletics Department. Two elevators were deleted from The Citadel's portion of the project to get the cost within the original budget and are now being added back before construction is completed. In addition, sky boxes and press boxes were included in the original construction as shell space and need to be upfitted for use. The Citadel wishes to add design for upfitting the boxes, estimated at \$6 million, to its portion of the project which includes other game day facilities for the football program. The agency reports the total projected cost of this project, including sky boxes, is \$28,237,115 and additional annual operating costs ranging from \$52,200 to \$57,400 will result in the three years following project completion.	Federal Athletic Bond Other, Citadel Gift	12,568,115.00 8,794,000.00 875,000.00
			Total Funds	22,237,115.00
	Ref:	Supporting document pages 48-52		

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<u>Item</u> 15.	Agency:	H63 Governor's School for Arts and Humanities <u>Project</u> : 9510, Residence Hall Reconfiguration	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A * *
	-	: Establish Project	Budget After Action Proposed	
	[5] Capi	lget\$2,500,000.00 al Reserve Fund\$2,000,000.00 opriated State\$500,000.00	Source	Amount
	Purpose:	To begin design work to construct new living space for residence life counselors and renovate	Capital Reserve Fund Appropriated State	2,000,000.00 500,000.00
	тигроже.	existing space at the Governor's School for the Arts and Humanities. Approximately 14,000 square feet of new apartment-style space will be constructed for residence life counselors (RLCs) and existing RLC space will be renovated into study, activity and meeting space for students. RLC's have had to live in dorm spaces with a bath. As a result, the school has had difficulty attracting older, more experienced counselors and has experienced high attrition for those positions. The General Assembly appropriated an additional \$3.5 million for this project from Capital Reserve Funds which will be available for expenditure in late 2007. The agency reports the total projected cost of this project is \$6 million and additional annual operating costs ranging from \$20,000 to \$21,100 will result in the three years following project completion.	Total Funds	2,500,000.00
	<u>Ref</u> :	Supporting document pages 53-57		
<u>Item</u> 16.	Agency:	P20 Clemson University PSA Project: 9541, Edisto Research - Peanut Laboratory Construction	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A * *
	Proposed	Proposed: Establish Project	Budget After Action Proposed	
		. Zatanish Project	Budget After Action Pro	posed
		lget	Budget After Action Pro	posed Amount
	[6] Appr	lget	_	
		lget\$300,000.00	Source	Amount

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<u>Item</u> 17.		P20 Clemson University PSA <u>Project</u> : 9542, Baruch - Graduate Student Temporary Living Quarters Construction	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A * *
	Action Proposed	: Establish Project	Budget After Action Pro	<u>oposed</u>
	Total bud	lget	Source	<u>Amount</u>
	[9] Other	r, Private Funds	Other, PSA Other, Private Funds	200,000.00 200,000.00
	<u>Purpose</u> :	To construct an approximately 2,000 square foot temporary housing facility for graduate students at Clemson PSA's Baruch Institute of Coastal Ecology and Forest Science in Georgetown. The building will house up to eight students with sleeping and bathroom facilities. The facility is needed to provide temporary housing for students who work for several weeks at a time on research projects at the Institute. Currently, no housing exists for these students at Baruch and the scarce availability and cost of temporary housing, especially during the summer, make it difficult to accommodate student needs. The agency reports the total projected cost of this project is \$400,000 and additional annual operating costs ranging from \$3,600 to \$4,400 will result in the three years following project completion.	Total Funds	400,000.00
	<u>Ref</u> :	Supporting document pages 62-65		
<u>Item</u> 18.	Agency:	P24 Department of Natural Resources <u>Project</u> : 9874, Beaufort – Altamaha Acquisition	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A * *
		ed: Increase Budget from \$20,000.00 to \$320,000.00 \$ 300,000.00 [9] Other, Heritage Land Trust)	Budget After Action Proposed	
	(Add		Source	Amount
	Purpose:	Purpose: To purchase a 30% undivided interest in approximately 100 acres of undeveloped land on the Okatie River in Beaufort County. The site was once a colonial town and home to approximately 1,500 Yemassee Indians. The property has been appraised for \$1,000,000 and the 30% interest will be acquired from Beaufort County for \$300,000 to dedicate the property as a heritage trust preserve. The Office of State Budget has reviewed the appraisal and environmental study and approves their use in granting this request. The agency reports the total projected cost of this project is \$320,000 and no additional annual operating costs will result from the project.	Other, Heritage Land Trust	320,000.00
	1,500 will be preser appro-		Total Funds	320,000.00
	<u>Ref</u> :	Supporting document pages 66-75		

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<u>Item</u> 19.	Agency:	P24 Department of Natural Resources Project: 9903, Oconee - Stumphouse Mountain Land Acquisition	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A * *
	Action Proposed	l: Establish Project	Budget After Action Pr	oposed
	Total bud	lget\$20,000.00 r, Heritage Land Trust\$20,000.00	Source	<u>Amount</u>
	[9] Othe	, Hemage Land Trust	Other, Heritage Land Trust	20,000.00
	<u>Purpose</u> :	To cover the cost of an appraisal, environmental study and other investigative studies required to adequately evaluate property prior to purchase. The Department of Natural Resources is considering the purchase of approximately 511 acres of mountainous land, known as Stumphouse Mountain, that contain wildlife habitat, Cherokee burial grounds, and tunnels that were part of a pre-Civil War project to build a railroad line from Charleston to Knoxville, Tennessee. The agency reports the total projected cost of this project is \$1,520,000 and no additional annual operating costs will result from this request.	Total Funds	20,000.00
	<u>Ref</u> :	Supporting document pages 76-79		
<u>Item</u> 20.	Agency:	P28 Parks, Recreation & Tourism Project: 9698, Huntington Beach State Park Roads and Parking Improvements	CHE Approval Date: Committee Review Date: B&C Board Approval Date:	N/A * *
	Action Proposed: Establish Project		Budget After Action Proposed	
		Total budget	Source	<u>Amount</u>
	[9] Other, Park Revenue		Other, Park Revenue	1,200,000.00
	<u>Purpose</u> :	To improve the roads and parking areas in PRT's Huntington Beach State Park near Georgetown. The work will include patching and paving roads and parking areas and paving existing gravel campground circulation roads. Huntington Beach is a heavily used state park, most of the paving is more than 20 years old, and some areas remain unpaved. Roads and parking areas need to be improved to ensure safety of park visitors and staff and to improve customer service and erosion control. The agency reports the total projected cost of this project is \$1.2 million and no additional annual operating costs will result from the project.	Total Funds	1,200,000.00
	<u>Ref</u> :	Supporting document pages 80-83		

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Agency: U12 Department of Transportation Project: 9709, Florence District Office Middle and Lower Floors Item 21. Renovation

Total Funds

CHE Approval Date:

N/A

Committee Review Date: B&C Board Approval Date:

Action

Proposed: Establish Project

Budget After Action Proposed

Total budget......\$420,000.00 [9] Other, State Highway Fund......\$420,000.00

Source Amount

To renovate the middle and lower floors of the Florence District Office for the Department of

Transportation. The renovation will include removing asbestos floor tile and lead painted plaster walls and ceilings and installing new floor coverings, walls, ceiling finishes and a new electrical system. The building was constructed in 1950 and has received few improvements since that time on these floors. The upper floor was renovated in 2005. The renovations are needed to reconfigure

the interior space for a more functional layout and to address deferred maintenance. The agency reports the total projected cost of this project is \$420,000 and no additional annual operating costs

will result from the project.

Ref: Supporting document pages 84-86 Other, State Highway Fund 420,000.00

420,000.00